

METHOD FOR CONVERTING POWERPOINT® PRESENTATION FILES INTO
COMPRESSED IMAGE FILES

ABSTRACT OF THE DISCLOSURE

5 A method for converting Microsoft® PowerPoint® (PPT) presentation files into
compressed image files is provided. The method includes reading and parsing a PPT
presentation file to identify each presentation slide and each presentation object in each
presentation slide. The attributes of each presentation object are examined to determine
whether effects are applied, and to identify animated GIF objects. The method provides
10 for capturing the end-point effect applied to any presentation object and rendering the
presentation object in as many compressed image files as necessary to capture the end-
point effect. Additionally, each image of an animated GIF object is analyzed to determine
the most complex image to render in a compressed image file.